Keychain Thermometer
with Clock

63-1034

OWNER'S MANUAL — Please read before using this equipment.

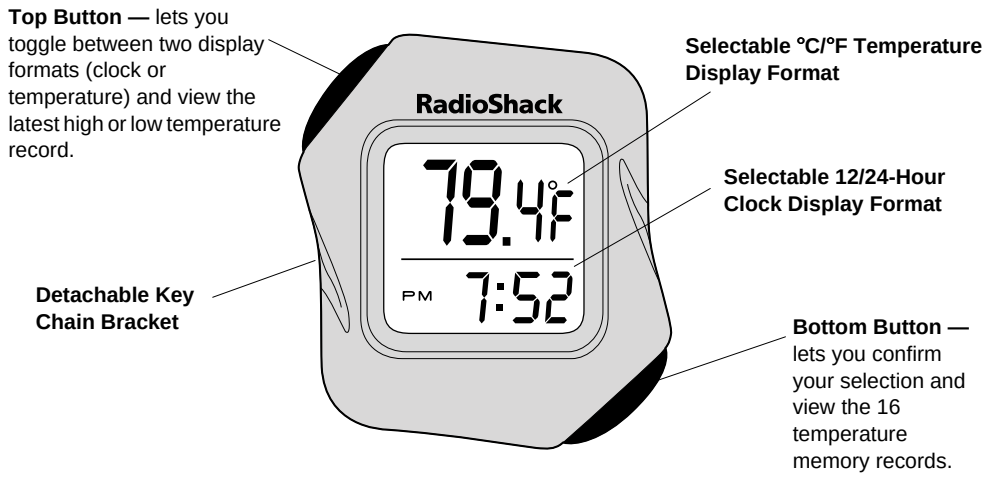
! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ — Warning **! — Important**
— Caution **— Hint**
— Note

Thank you for purchasing a RadioShack Key Chain Thermometer with Clock. Your thermometer tells you the current temperature as well as the latest high and low temperature records. It can save up to 16 temperature readings that you can view at the press of a button!

Your thermometer can also work as a clock. Its small size and detachable key chain make it convenient to take with you almost everywhere you go.


Top Button — lets you toggle between two display formats (clock or temperature) and view the latest high or low temperature record.
RadioShack
79.4°F
PM 7:52
Selectable °C/°F Temperature Display Format
Selectable 12/24-Hour Clock Display Format
Detachable Key Chain Bracket
Bottom Button — lets you confirm your selection and view the 16 temperature memory records.

SETTING THE CLOCK AND TEMPERATURE DISPLAY FORMAT

1. Press and hold the upper and lower buttons at the same time until all the segments appear on the display, and 12 or 24 flashes.
2. Repeatedly press the upper button to switch between the 12-hour and 24-hour formats, then press the lower button to confirm your selection. The hour and minute digits flash.
3. Press or hold down the upper button to set the time.
4. Press the lower button to confirm. °C or °F flashes.
5. Repeatedly press the upper button to switch between °C and °F.
6. Press the lower button to confirm your selection.
7. Press the lower button again. ¯ . -°C or ¯ . -°F appears, then the normal display reappears and the current temperature appears.

NOTE

Setting the Clock

- If you select the 12-hour format, AM or PM flashes.
- When you select the 12-hour format, AM or PM appears next to the time to indicate a morning time or evening hour.
- If you wait too long to press a button, the thermometer automatically returns to the normal display mode.

High and Low Temperature Records

The high and low temperature records are automatically updated once a temperature higher/lower than the previous high/low temperature record is detected.

Memory Records

When the memory is full, the oldest record is automatically erased when the latest temperature is recorded.

HIGH AND LOW TEMPERATURE RECORDS

Your thermometer's high and low temperature records let you know the current high and low temperature at any time.

In the normal display mode, repeatedly press the upper button to view the current high (MAX) and low (MIN) temperatures.

Resetting the High and Low Temperature Records

1. To clear the previous high or low temperature record, repeatedly press the upper button until the high or low temperature appears.
2. Press the lower button. MAX or MIN and ¯ . -°C or ¯ . -°F appear briefly and the thermometer returns to the normal display mode.

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NOTE

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Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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MEMORY RECORDS

After you set the time, the temperature is recorded every 30 minutes. Your thermometer can store the latest 16 records.

1. To view the memory records starting with the last one recorded, repeatedly press the lower button. The time when each temperature was recorded appears in the second line of the display.
2. To clear the memory, press and hold the upper and lower buttons at the same time until all the display segments appear at once. The thermometer automatically returns to the clock setting mode.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Incorrect temperature readings appear.	Interference from direct sunlight, an air conditioner, or heater vent.	Move the thermometer away from the interference.
Readings on the display fade.	The battery is dead or is making poor contact.	Replace the battery with a fresh one, and check the battery contact.
Irregular figures appear.	The thermometer needs to be reset.	Remove and replace the battery.

REPLACING THE BATTERY

Your thermometer comes with one LR43 button cell battery. If the display dims, replace the battery. Replacing the battery automatically resets all the thermometer and clock settings.

1. Press the key chain bracket down and slide it off.
2. Use a flat-bladed screwdriver (not supplied) to lift the battery cover on the back panel.
3. Remove the old battery and replace it with a new LR43 button cell battery with the positive (+) symbol facing up.
4. Replace the battery cover.

RESETTING YOUR THERMOMETER

If your thermometer shows irregular figures, reset it by removing and reinstalling the battery.

SPECIFICATIONS

2-Line Display ..... 1st Line: Temperature Display
2nd Line: Clock Display

Display Screen Dimensions ..... $^{13}/_{16} \times {}^{13}/_{16}$ inch (21×21mm)

Accessories ..... Detachable Key Chain Bracket (attached when shipping)
One LR43 Button Cell (included)

Temperature Range ..... 14°F to 122 F (– 10°C to 50°C)

Temperature Accuracy:
± 3.6°F from 14°F to 31.82°F
(± 2°C from –10°C to –0.1°C)
± 1.8°F from 32°F to 86°F
(± 1°C from 0°C to 30°C)
± 3.6°F from 86.18°F to 122°F
(± 2°C from 30.1°C to 50°C)

Temperature Resolution ..... 0.1 °F/°C

Battery Life ..... approximately 18 months (under continuous operation)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

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